Y. Upgrades
for YXLON Cougar and YXLON Cheetah

SOFTWARE UPGRADES

Y. Upgrade FGUI 3.9

Profit from the advantages offered by the new software version 3.9. The innovative system control software enables application users to generate brilliant images in the shortest periods of time.

Your benefit:
- Automated inspection workflows
- eHDR-Inspect: highlighting critical structures with an automated filtering process
- Windows 7 operating system for guaranteed serviceability

System requirements:
- YXLON Cougar SMT or YXLON Cheetah

Y. Upgrade micro3Dslices

The innovative solution for translatory and rotary digital laminography for the non-destructive inspection of larger or double-sided boards as well as multi-layer chips.

Your benefit:
- Fast and cost-effective 2D and 3D testing
- Automated analysis of the slice-by-slice images

System requirements:
- YXLON Cougar SMT or YXLON Cheetah
- FGUI min. version 3.9.x
An essential element of the YXLON Service strategy is the provision of comprehensive upgrade packages for our existing systems in the market.

With up-to-date upgrade and conversion kits, your inspection system always remains state of the art and continues to fulfill respective market demands and testing specifications. Your system’s lifespan is significantly prolonged and you profit from a real value-added asset. With Y.Upgrades you don’t need to give any more thought to further technical developments because we take care of that for you.

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HARDWARE UPGRADES

Y.Upgrade microCT

Profit quickly and easily from the advantages of computed tomography. With the CT upgrade you obtain information about your inspection results in even greater detail.

Your benefit:
- Reliable and detailed defect detection with certainty
- Information about depth and measurement of material flaws
- Economical CT functionality for your system

System requirements:
- YXLON Cougar SMT or YXLON Cheetah
- FGUI min. version 3.2.x

Y.Upgrade High Resolution tube

The innovative target for ultimate resolution using the nanofocus mode – without reducing the power.

Your benefit:
- Factor 2-3 better resolution compared to the High Power Target
- No defocusing at high power
- Advanced heat conductivity of approx. 10x compared to conventional Be-targets

System requirements:
- YXLON Cougar SMT or YXLON Cheetah
- FXE-160.51

Contact us for more information

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